

**California Regional Water Quality Control Board  
Los Angeles Region**

**Executive Officer's Report  
Dennis A. Dickerson, Executive Officer**

**August 29, 2002**

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**GROUNDWATER DIVISION**

**ENFORCEMENT & GROUNDWATER PERMITTING**

**Administrative Civil Liabilities**

**Canales Vehicle Dismantling**

Dionisia Rodriguez

An ACL was issued to Canales Vehicle Dismantling, on July 5, 2002, in the amount of \$6,530, for violating State Water Resources Control Board Water Quality Order No. 97-03-DWQ (NPDES Permit No. CAS000001), *Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities*, for failure to develop, implement and maintain a Storm Water Pollution Prevention Plan on-site.

**Hehr International, Inc.**

Parvaneh Khayat

An ACL was issued to Hehr International, Inc., on July 5, 2002, in the amount of \$4,410, for violating State Water Resources Control Board Water Quality Order No. 97-03-DWQ (NPDES Permit No. CAS000001), *Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities*, for failure to develop, implement and maintain a Storm Water Pollution Prevention Plan on-site.

**Millennium Auto Wrecking, Inc.**

Lala Kabadaian

An ACL was issued to Millennium Auto Wrecking, Inc., on July 5, 2002, in the amount of \$6,530, for violating State Water Resources Control Board Water Quality Order No. 97-03-DWQ (NPDES Permit No. CAS000001), *Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities*, for failure to develop, implement and maintain a Storm Water Pollution Prevention Plan on-site.

**Paramount Auto Dismantler**

Russ Colby

An ACL was issued to Paramount Auto Dismantler, on July 5, 2002, in the amount of \$3,930, for violating State Water Resources Control Board Water Quality Order No. 97-03-DWQ (NPDES Permit No. CAS000001), *Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities*, for failure to develop, implement and maintain a Storm Water Pollution Prevention Plan on-site.

**Royal Auto Dismantling, Inc.**

Dionisia Rodriguez

An ACL was issued to Royal Auto Dismantling, Inc., on July 12, 2002, in the amount of \$9,230, for violating State Water Resources Control Board Water Quality Order No. 97-03-DWQ (NPDES Permit No. CAS000001), *Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities*, for failure to develop, implement and maintain a Storm Water Pollution Prevention Plan on-site.

**Thomas Auto Wreckers**

Joyce Wang

An ACL was issued to Thomas Auto Wreckers, on July 5, 2002, in the amount of \$6,530, for violating Water Quality Order No. 97-03-DWQ, for violating State Water Resources Control Board Water Quality Order No. 97-03-DWQ (NPDES Permit No. CAS000001), *Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities Excluding Construction Activities*, for failure to develop, implement and maintain a Storm Water Pollution Prevention Plan on-site.

**NPDES Facility Inspections**

Jesus Plasencia and Jose Morales

Enforcement Unit NPDES inspectors conducted 4 level B (*routine non-sampling*) inspections of facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program.

**Notices Of Violation – NPDES DMRs**

Enforcement Staff

The Executive Officer issued Notices of Violation and Requirements to Submit Information to 3 facilities for failing to comply with provisions of Waste Discharge Requirements included as part of their NPDES Permits. Enforcement staff identified these violations as part of the NPDES discharger monitoring report review process.

**Self Monitoring Reports**

Enforcement Staff

In July 2002, staff reviewed 191 Self-Monitoring Reports submitted by NPDES permit holders.

## **Contaminated Sediments**

### **Bight 03 Regional Ocean Monitoring Program**

Michael Lyons

Planning has begun for the third regional monitoring survey of southern California's coastal ocean waters. Building upon the successes of the 1994 and 1998 surveys, the next regional monitoring effort is expected to occur during 2003. A kick-off meeting was held on August 5, 2002 at the Orange County Sanitation District's office in Fountain Valley to discuss the benefits of regional monitoring and attempt to interest new participants in joining this multi-agency collaborative effort. Sixty-two agencies participated in the 1998 regional monitoring survey, contributing approximately \$8 million to the study through cash or in-kind services. The goal is to attract several new participants into the 2003 study so that the scope of the program can be expanded.

The Southern California Coastal Water Research Project (SCCWRP) will continue to facilitate regional monitoring by providing project management and coordination for the 2003 effort. Although we expect to continue some of the core monitoring elements included in the 1994 and 1998 surveys (e.g., benthic infaunal sampling, fish and macroinvertebrate trawling, sediment chemistry and fish bioaccumulation sampling), the actual design of the 2003 program will be determined during a series of planning meetings over the next few months, through a consensus of the project's participants. The first design meeting is scheduled for September 17, 2002, to be held from 9:30 am to 3:30 p.m. at SCCWRP's office in Westminster.

## **Landfills Unit**

Waste Discharge Requirements (WDRs) were adopted for the Bishop's Canyon Landfill at the July 11, 2002 Board meeting. This landfill had ceased accepting municipal solid waste in 1969. The WDRs established post-closure maintenance and monitoring requirements.

### **Waste Discharge Requirement Program (Non Chapter 15)**

#### **Malibu Bay Company**

Toni M. Callaway

Malibu Bay Company (Discharger) owns the Malibu Colony Plaza (Plaza), located at 23705-23841 West Malibu Road, Malibu, California. The Plaza is comprised of a mixture of retail and commercial businesses including a drug store, a supermarket, a bank, several food facilities, a dry cleaner, a gasoline/service center, a medical office, and a one-hour photo processing business. The Plaza discharges an average of 35,000 gallons per day of primary treated septic system effluent to seepage pits in Winter Canyon under Order No. 00-182, adopted by this Regional Board on December 7, 2000. Order No. 00-182 was accompanied with Monitoring and Reporting Program No. CI-8158 and Time Schedule Order No. 00-183.

The Discharger requested an amendment of the Monitoring and Reporting Program. The request was to initiate weekly testing after the wastewater treatment facility has been constructed. The Executive Officer granted the modification of monitoring frequency.

#### **WDR Facility Inspections**

Non-Chapter 15 Unit staff

Non-Chapter 15 Unit staff conducted 8 site inspections related to WDR Permits. Inspection of these facilities is a required part of the WDR program.

## Self Monitoring Reports

Non-Chapter 15 Unit staff

In July 2002, staff reviewed a total of 36 Self Monitoring Reports submitted by WDR permit holders.

### **STORM WATER SECTION**

#### Construction and Industrial

#### 2001/02 Compliance Inspection Summary

Yi Lu

For the fiscal year ending June 30, 2002, staff achieved a field presence of 25% through compliance inspections at 901 industrial facilities and large construction sites. This was 100% of our target for compliance inspections, and does not include 1,325 other types of inspections (such as enforcement follow-up, complaints, and applications for Notices of Termination).

Of the 901 inspections, 378 were completed by a US EPA contractor, Tetra Tech. In previous Executive Officer reports, staff reported that approximately 190 Notices of Violation (NOVs) were sent to the facilities as the result of Contractor inspections. To ensure these facilities comply with the NOVs, staff and Contractor inspectors conducted follow-up inspections at all of the facilities. Results of the follow-up inspections revealed that 90% of these facilities made reasonable efforts to improve their compliance status. Formal enforcement actions are currently undergoing against the remaining approximately 16 facilities. On June 10, 2002, the Executive Officer issued a Clean-Up and Abatement Order to Ace High Truck, one of the 16 facilities. Also, during July, the Executive Officer issued six Complaints for Administrative Civil Liability, to operators of industrial facilities who were not able to demonstrate that they had an on-site SWPPP (Storm Water Pollution Prevention Plan).

<u>Storm Water</u>							
<u>2001-02 Compliance Inspection</u>							
	1st Qtr	2nd Qtr	3rd Qtr	4 <sup>th</sup> Qtr	TOTAL	Target	%
<u>LA County and Inland Unit</u>							
<b>Construction</b>	1	15	8	0	24	25	96%
<b>Industrial</b>	8	37	90	46	181	125	145%
<b>Total</b>	9	52	98	46	205	150	137%
<u>Ventura / Santa Clara Unit</u>							
<b>Construction</b>	56	37	39	59	191	125	153%
<b>Industrial</b>	53	30	18	26	127	125	102%
<b>Total</b>	109	67	57	85	318	250	127%
<b>Total of Units</b>	<b>118</b>	<b>119</b>	<b>155</b>	<b>131</b>	<b>523</b>	<b>400</b>	<b>131%</b>
<b>Contractor (TT)</b>	<b>0</b>	<b>242</b>	<b>136</b>	<b>0</b>	<b>378</b>	<b>500</b>	<b>76%</b>
<b>Units + TT</b>	<b>118</b>	<b>361</b>	<b>291</b>	<b>131</b>	<b>901</b>	<b>900</b>	<b>100%</b>

### **Industrial—Contractor Inspections**

Yi Lu

Inspectors from Tetra Tech, Inc. (TTI), US EPA Contractor, conducted additional compliance inspections in our Region during the week of July 15, 2002. A total of 28 industrial facilities were inspected. Staff expects to receive the inspection reports from TTI in the week of August 5, 2002.

### **Industrial – 2001/02 Annual Reports Update**

Yi Lu

The deadline for permittees to submit their 2001/02 annual report was July 1, 2002. As of July 31, 2002, 2,464 out of 2,832 permittees have submitted their annual reports (an 87% rate of submittal, excluding permittee that are not required to submit the annual reports). On July 19, 2002, Regional Board staff sent out Level 1 enforcement letters to approximately 366 permittees who have failed to submit their 2001/02 annual report.

### **Industrial – 2001/02 Annual Report Review and Data Entry**

Yi Lu

In late July 2002, storm water staff and student interns started technical review of the 2001/02 annual reports and data entry of storm water monitoring data.

### **Ventura Countywide 2001/02 Storm Water Monitoring Program Report Reviewed**

Ejigu Solomon

Pursuant to permit requirements, Ventura County Flood Control District (VCFCD), the Principal Permittee submitted its annual monitoring report on July 15, 2002. Staff have reviewed the permit and observed that VCFCD had submitted a more comprehensive report that is much improved over last year's report. All required sampling was completed. However, there are still problems with ongoing water quality standard exceedances and toxicity analytical issues, and staff will be following up with VCFCD.

### **VCFCD Submitted a Technical Guidance Manual**

Ejigu Solomon

Regional Board staff received a Technical Guidance Manual from VCFCD on July 18, 2002. The Ventura County Municipal Storm Water NPDES Permit required that the submittal be made by July 27, 2002.

The Technical Manual is expected to ensure that new developments reduce urban runoff to the maximum extent practicable; guidance is provided to developers, design engineers, and planners on the selection and implementation of appropriate storm water treatment and source control measures; and maintenance procedures are provided to ensure that the selected control measures will be maintained to provide effective pollution control. In addition, the manual includes an interim peak storm water runoff discharge control (2-year post-development discharge rates shall not exceed the pre-developed discharge rates for the 2-year frequency storm event). Regional Board staff will soon provide comments on the submittal.

### **Municipal - LA County MS4 Permit - Environmentally Sensitive Areas**

Lilia Martinez

On July 3, 2002, Notices of Non-Compliance were issued to the Cities of Alhambra, Beverly Hills,

Downey, Industry, Lynwood, and Rolling Hills for failure to submit ESA designation maps in a timely manner. Subsequently, all municipalities have now submitted either ESA maps or documentation regarding the ESA requirement. The Regional Board sent a Request for Consultation letter on July 25, 2002 to the California Department of Fish and Game and California Coastal Commission to jointly review the ESA designation maps. The consultation meeting has been tentatively held on August 19, 2002.

Preliminary review of ESA Map submittals by Permittees indicates that there are various issues that need to be addressed or clarified. Letters requesting clarification will be sent out after consultation with the California Department of Fish and Game and the California Coastal Commission.

#### **Statewide Draft Small MS4 Permit Update**

Michael Yang, P.E.

The Statewide Draft Phase II Small MS4 Permit was released for public comment on July 12, 2002. The State Board expects to conduct four workshops statewide to facilitate public discussion of the draft permit.

The Phase II MS4 Permit covers storm water discharges from regulated Small MS4s. A Small MS4 is defined as any MS4 not already covered by the US EPA Phase I program as a medium or large MS4. The Phase II Rule automatically covers all Small MS4s located in urbanized areas as defined by the Bureau of the Census. The Phase II Rule also covers government facilities within regulated MS4s. All cities and unincorporated areas within Los Angeles and Ventura Counties are already covered under Phase I MS4 Permits. Thus, in the Los Angeles Region, only government facilities are expected to be subject to the statewide small MS4 permit. The Regional Board Staff is currently compiling a list of federal and state facilities to supplement the list provided by the State Board. Staff anticipates that this task will be completed by the end of August 2002.

#### **Municipal - LA County MS4 Permit – Inspector Field Training**

Dan Radulescu, P.E.

During the week of July 15<sup>th</sup>, Regional Board staff, assisted by inspectors from Tetra Tech Inc. (USEPA contractor), provided a Ride-Along training session for municipal inspectors. The purpose of the training was to familiarize municipal inspectors with the activities required under the new municipal permit for conducting inspections at industrial/commercial facilities, in a "real world" setting. This undertaking followed the well-attended training workshop that was held on June 17, 2002, in Alhambra. Thirty-seven inspectors from the Cities of Artesia, Bellflower, Burbank, Carson, Downey, El Monte, Glendale, Inglewood, Long Beach, Los Angeles, Monrovia, San Dimas, Santa Monica, Torrance and Los Angeles County participated in this field exercise. Representatives from two local consulting firms providing assistance services for a number of municipalities, Hunter-Kennedy Associates and Charles Abbott Associates, Inc., also participated.

The training was an excellent opportunity for Regional Board staff and representatives from the cities to interact and establish a partnership for further enhancing opportunities for cooperative implementation of the largest MS4 permit in the Nation. Regional Board staff intends to continue such workshops and field training sessions through the auspices of Watershed Management Committees identified in Los Angeles County Municipal Storm Water permit.

#### **Storm Water Instruction - International**

Dan Radulescu, P.E.

The Water Environment Federation (WEF), through its Nonpoint Source Committee, recognized Regional Board staff for conducting an international short course on nonpoint and storm water pollution prevention management at the Technical University of Constructions, Bucharest, Romania, in May of

this year. The course was conducted in collaboration with the Romanian Water Association. Staff are active members on the WEF's Nonpoint Source Committee and participated on the workgroup that drafted the WEF's position paper on the proposed Storm Water Phase II program implementation. The position paper was submitted to the U.S. EPA.

## **REMEDIATION SECTION**

### **UNDERGROUND STORAGE TANK PROGRAM**

#### **Charnock Sub-basin MTBE Investigation**

Weixing Tong

**Introduction:** The Charnock Sub-Basin Investigation Area is located in the Central Groundwater Basin of the Los Angeles Coastal Plain. During March 1996, MTBE concentrations up to 610 mg/L were detected in the City of Santa Monica (CSM) wells, consequently in June 1996, the CSM shut down its five production wells. The Southern California Water Company (SCWC) has a wellfield adjacent to the CSM wellfield and shut down its two production wells in October 1996, to avoid drawing in MTBE pollution. No MTBE was ever detected in the SCWC production wells.

During April 1997, the Regional Board and USEPA (jointly the "Agencies") signed a Memorandum of Understanding (MOU) to deal with the MTBE pollution problem affecting both the CSM and SCWC wellfields (collectively "Charnock Wellfields"). Pursuant to the MOU, the Agencies identified 48 potential responsible party sites (PRP sites) within one and one quarter mile radius of the wellfields (Charnock Sub-Basin Investigation Area).

Based upon record search, 32 potential source sites were required to perform a preliminary investigation to determine the potential of soil and groundwater contamination. At present, there are 27 active sites in the Charnock Sub-Basin Investigation Area. Of the 27 active sites, additional site assessment work is required at 13 sites. Groundwater monitoring is being performed at all 27 sites. Remedial action workplans for the soil and/or groundwater have been approved for a total of 9 sites.

On April 8, 2002, Agencies sent out a letter specifying criteria for reduction of groundwater monitoring program for those sites where no further cleanup is warranted and data is sufficient. The decision of reducing groundwater monitoring will be made on a site by site basis. In May through July 2002, three PRP sites (Sites #16, #20, and #37) were granted a reduction of groundwater monitoring and another PRP site (Site #29) was granted for closure, respectively. Currently, evaluation of site-specific information is ongoing to other sites where the reduction of monitoring is warranted.

**Site Specific Cleanup:** Site specific cleanup technologies include air stripper, granular activated carbon adsorption, advanced oxidation process, and soil vapor extraction. The following are the current status of site-specific cleanup activities:

**PRP Site No. 4 (ARCO):** Implement soil vapor extraction. To date approximately 53,255 pounds of total petroleum hydrocarbons have been removed from beneath the site.

**PRP Site No. 6 (Conoco):** Voluntary onsite soil excavation has been completed. Voluntary offsite vapor extraction system for soil cleanup has been approved and is under construction.

**PRP Site No. 7 (Unocal):** Implement soil vapor extraction. To date approximately 20,030 pounds of total petroleum hydrocarbons have been removed from beneath the site. A remedial action plan has been approved to clean up the contaminated groundwater beneath the site. A two-month groundwater remediation test has been completed at the site. The Agencies have issued a directive letter requiring

more aggressive remediation for the contaminated groundwater. Unocal has submitted an addendum to groundwater remediation workplan proposing installation of a groundwater pump-and-treat system.

**PRP Site No. 8 (Mobil):** Implement soils vapor extraction and groundwater pump and treat system. To date approximately 305 pounds of MTBE, 85 pounds of benzene, and 14,020 pounds of petroleum hydrocarbons have been removed by soil vapor extraction. Since November 1999, approximately 23.5 million gallons of groundwater have been pumped, treated and discharged under an NPDES permit. Approximately 780 pounds of petroleum hydrocarbons have been removed from groundwater underneath the site.

**PRP Site No. 10 (Chevron):** Implement soils vapor extraction and groundwater extraction system. A vapor and groundwater extraction system (VEGE) has been installed and operated at the site. To date approximately 4,289 pounds of petroleum hydrocarbons have been removed by soil vapor extraction.

**PRP Site No. 11 (Shell):** Implement soil vapor extraction and onsite and offsite groundwater pump and treat system. A groundwater pump and treat is used to recover polluted groundwater and is then treated using an air stripper to remove MTBE followed by advanced oxidation process to remove TBA. To date approximately 147 million gallons of groundwater have been treated and discharged under an NPDES permit. Since the inception of the remediation system, 9,587 pounds of total petroleum hydrocarbons, 477 pounds of benzene and 1,700 pounds of MTBE have been removed from the site. The system influent concentrations for MTBE have decreased from 19,000 m g/L in November 1999, to 390 m g/L in June 2002. The soil vapor extraction system has been operated since September 2000. To date approximately 97.9 pounds of MTBE, 30 pounds of benzene, and 3,568 pounds of petroleum hydrocarbons have been removed by soil vapor extraction.

**PRP Site No. 12 (Winall Oil):** Implement soil vapor extraction. A soil vapor extraction system has been operating since May 2000, and has removed as of January 2002, 14,309 pounds of petroleum hydrocarbons, 96 pounds of benzene, and 1,869 pounds of MTBE. The system has been shut down for additional rebound testing.

**PRP Site No. 23 (Chevron-Thrifty-Best):** Chevron-Thrifty-Best have completed 14-offsite groundwater monitoring well clusters between the site and the Charnock Wellfield. Chevron-Thrifty-Best also completed installation of three additional step-out groundwater monitoring well clusters along the Sawtelle Boulevard. Chevron-Thrifty-Best completed tanks removal and excavation of contaminated soil onsite and Installation of a dual-phase vapor/groundwater extraction system to cleanup onsite and offsite vadose zone and shallow groundwater contamination, including free product removal. The cleanup system has been in operation since May 2002.

**Charnock Sub-basin Regional Approach:** On the Charnock Sub-basin regional issues, the Regional Board and Shell have entered into a Stipulated Agreement containing a specified Scope of Work (SOW) to perform regional investigation and analysis of alternatives for both Interim Water Replacement and Interim Regional Response Actions. The Regional Board members at the August 31, 2000, meeting approved the Stipulated Agreement. As part of this investigation, a number of groundwater monitoring wells have been installed into the Upper Silverado Aquifer and Shallow Unnamed Aquifer to aid in determining plume source(s) and characteristics, and to perform periodic groundwater monitoring. This work requires development of a basin-wide flow model, development a GIS database, evaluate alternative drinking water sources within the Charnock Sub-Basin, evaluate methods of treating polluted groundwater, restoring the Charnock Sub-Basin Investigation Area to its full beneficial use, and provide a community relations plan. The work specified in the SOW is a necessary step to restore the drinking water supply at the Charnock Wellfields. Per the agreement, Shell's consultant has completed the fieldwork as specified in the scope of work.

On November 19, 2001, the final reports for regional investigation results and recommendations for selection of remedy were submitted. Regional Board and USEPA staffs have evaluated the reports

and also solicited comments from impacted parties and other Charnock PRPs. On March 18, 2002, with Regional Board's concurrence, USEPA issued a draft scope of work for the second phase of Charnock Initial Regional Response Activities (CIRRA2) to all PRPs. The draft CIRRA2 SOW outlines requirements mainly for rapid remediation of the Venice and Sepulveda area, and implementation of a full-scale remediation test in an area of high levels of MTBE. On July 12, 2002, the City of Santa Monica entered a draft settlement with two Charnock PRPs, Chevron/Texaco and ExxonMobil. The settlement stipulated the two responsible parties to fund construction of a wellhead treatment facility for the MTBE-impacted Charnock wellfields. Currently, this draft settlement is pending on the court approval.

### **Arcadia Wellfield Restoration from MTBE Contamination**

Jay Huang

The Arcadia wellfield was impacted by the release of gasoline containing MTBE from the adjacent Mobil service station 18-LDM. Arcadia Well No. 5 was shut down by the City on August 27, 1996. The highest concentration of MTBE detected in this well was 86.5 m g/L. Arcadia Well No. 4 was shut down by the City on October 17, 1996. The highest concentration of MTBE detected in this well was 19.6 m g/L. On January 7, 1998, Regional Board issued a Cleanup and Abatement Order 98-001 to Mobil Oil Corporation.

Three aquifers were impacted by MTBE contamination in the vicinity of Arcadia Wellfield. Two groundwater aquifers, the shallow aquifer and the production aquifer are located north of the Brentwood fault; the lower aquifer is located south of the fault. The shallow aquifer and lower aquifer in the vicinity of the former Mobil Station 18-LDM have been treated with a pump and treat system since October 1997.

Currently approximately 22 gallons per minute (GPM) of groundwater are being pumped from 18 groundwater extraction wells of the shallow and lower aquifers and treated at the Mobil facility. As of June 26, 2002, the treatment system has pumped 31.5 million gallons of groundwater and removed an estimated amount of 83.3 pounds of TPH and 215.3 pounds of MTBE. The average MTBE concentration in the shallow aquifer influent has been decreased from over 2,000 m g/L in 1998 to 15 m g/L in June 2002. The impacted soil in the vadose zone has been treated with a vapor extraction system (VES). The cumulative VOC mass removed is 13,145 pounds since May 1999. The VES has been shutdown since December 2001 due to low influent concentrations.

A Production Aquifer Remediation System (PARS) using activated carbon filtering to clean up the production aquifer has been in operation since May 17, 2000. Currently groundwater from Arcadia Wells Nos.4 and 5 is being pumped at 340 GPM and connected to City of Santa Monica's treatment and distribution system. To date (June 2002), PARS has pumped approximately 304.93 million gallons of groundwater and removed 0.51 pounds of MTBE. The average daily influent concentration of MTBE was less than 0.5 m g/L.

On May 15, 2002, CDHS issued a domestic water supply permit amendment to the City of Santa Monica (CSM) allowing CSM to pump and treat the groundwater from Arcadia wells #4 and #5 for domestic use. CSM has resumed its distribution of treated groundwater water extracted from the Arcadia Wellfield to the residents of CSM since May 23, 2002. Up to this point, the Arcadia Wellfield restoration project is considered to be complete.

The restoration of drinking water aquifer and resumption of groundwater production at the Arcadia Wellfield takes approximately six years.

### **Methyl Tertiary Butyl Ether Investigation of Southern California Water Company's Harrison Well No. 2**

John Chiang

In May 2001, Regional Board staff were notified of methyl tertiary butyl ether (MTBE) pollution in Southern California Water Company's (SCWC) Harrison Well No. 2, located at 673 West Harrison Avenue, Claremont. Groundwater sampling of Harrison Well No. 2 detected MTBE ranging from 4.5 to 7.0 µg/L during the period of 2000 to 2001. Harrison Well No. 2 was shut down because MTBE concentration has exceeded the secondary drinking water standard of 5 µg/L.

In July 2001, Regional Board staff conducted site inspections and completed records searches, and identified fifteen (15) potential responsible parties (PRPs) within the one mile radius of the Harrison Well No. 2. On October 26, 2001, Regional Board staff issued directive letters to the 15 PRPs notifying them of the MTBE problem and requiring site specific information pertaining to their underground storage tank operations and assessment work completed. The information from the PRPs was due to the Regional Board by January 15, 2002. On the same day, the Regional Board sent a letter to SCWC requesting that they provide well construction, production, and hydrogeologic information in the area surrounding the Harrison Well No.2, to assist in determining the source(s) and cause(s) for the pollution in their well.

Regional Board staff completed review and evaluation on information submitted from the PRPs and SCWC. A preliminary decision was made for 5 PRP sites to require additional assessment work due to residual MTBE still remained in the soil up to 60 feet below ground surface (bgs). The depth of groundwater in the vicinity is greater than 100 feet bgs. The Harrison Well No. 2 was returned to operation on September 19, 2001 at a rate of 200 gallons per minute (gpm) for domestic water supply.

After repeated testing of the groundwater on a monthly basis, it did not detect any MTBE except one occasion of 4.8 mg/L of MTBE detected on December 11, 2001. SCWC has been continually monitored its Harrison Well No. 2 to ensure that water distributed for domestic use meets all drinking water standards. Subsequent groundwater testing has not detected any MTBE since December 11, 2001 and the well remains operational. The depth of groundwater for Harrison Well No. 2 is approximately 120 feet bgs.

#### **MTBE Investigation at Poole Oil Site – 3885 Vineyard Avenue, Oxnard**

Daniel Pirotton

The Poole Oil Site is operated as a commercial vehicle card-lock fueling station and a truck parts store. The Poole Oil Site contains four 20,000 gallon diesel and two 20,000 gallon gasoline underground storage tanks. Elevated petroleum hydrocarbons and gasoline oxygenates (primarily MTBE) have been detected in on-site and off-site groundwater monitoring wells.

United Water Conservation District (United) operated a wellfield in the vicinity of the Poole Oil site, and has expressed concerns regarding the potential impact of the Poole Oil Site on United's El Rio wellfield. On July 1, 2002, the Regional Board Executive Officer issued a Cleanup and Abatement Order (CAO No. R4-2002-0119) to Poole Oil and to require an Interim Remedial Action Work Plan (IRAP) to install an Air-Sparge/Vapor Extraction System, conduct monthly groundwater gauging and sampling, conduct an additional vertical soil and groundwater assessment, and meet AB-681 and AB-2886 requirements. To date, the IRAP was submitted on time and is currently being reviewed by interested parties and the Regional Board. The vertical assessment is currently being conducted and a Vertical Assessment Report will be due soon. And all other requirements specified in the CAO have been met.

#### **Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites**

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of July 2, 2002 through August 2, 2002, and determined that no further corrective actions are required:

Glendora City Maintenance Yard, Glendora (I-09644)

Former GTE, La Puente (R-12289)

## SURFACE WATER DIVISION

### **General NPDES Permits**

A list of General NPDES Permit Authorization/Revision and Termination for July 2002 can be found on "[Attachment B](#)".

## REGIONAL PROGRAMS

### **STANDARDS AND TOTAL MAXIMUM DAILY LOADS (TMDLs)**

#### **Santa Clara River Nutrient TMDL**

Elizabeth Erickson

Systech Engineering Inc. has completed a source assessment of nutrients and a hydrological simulation of the Santa Clara River at the request of the Steering Committee. The preliminary results are based on compiled surface and groundwater data, point source discharge data and land use coverage with the application of nutrient export coefficients. These preliminary results were reviewed by the Steering Committee on July 22, 2002. The reports are being revised as per the comments received.

The Steering Committee's activities and the revised loading analysis will be reported to all stakeholders on September 16, although an earlier date is being considered as it was requested during the review.

The Steering Committee will continue to meet monthly, with the next meetings scheduled for August 19. During these meetings, the modeling design, source data and assumptions will be finalized. The Nutrient TMDL for the Santa Clara River is currently scheduled to be heard before the Regional Board in March 2003.

On Sunday, June 30, 2002, Citizen monitoring groups sampled 6 locations on the Santa Clara River. Participants reviewed methods of data collection, quality assurance and quality control procedures and plans, sample design, chain-of-custody protocol, and upcoming TMDLs as a follow-up to the Cal-EPA Clean Water Team training on June 1, 2002. The group has submitted a 319 grant to support their efforts over the next 3 years. Those interested in volunteering to assist the citizen monitoring effort should contact Ron Bottorff, Friends of the Santa Clara River, at [bottorffm@vcss.k12.ca.us](mailto:bottorffm@vcss.k12.ca.us).

For further information, please call Samuel Unger at (213) 576-6784 or Elizabeth Erickson at (213) 576-6683. To be placed on the mailing list, call Sandra Kelley at (213) 576 6619. To receive a copy of materials related to the steering group meetings, contact Dr Arturo Keller at [keller@bren.ucsb.edu](mailto:keller@bren.ucsb.edu).

#### **McGrath/Mandalay Coastal Area Pathogen TMDL**

Board Staff have received comments from the McGrath Lake Watershed Action Committee on the

modeling report and revised the report for distribution. The sampling and modeling form the basis for the Source Assessment and the Linkage Analysis, which is complete. Board Staff expect to schedule a meeting with stakeholders and the public to discuss the Source Assessment and Linkage Analysis next month. Staff will use the model to calculate the total maximum daily load for McGrath Beach and set forth the Implementation Plan. Contact Lisa Carlson at 213-576-6785 for further information.

#### **Dominguez Channel Pathogen TMDL**

Sampling and Analysis

Staff is reviewing the sampling results for pathogens in the Dominguez Channel. Board staff walked the Dominguez Channel on July 15, 2002. Data show several tributary storm drains to show extremely high levels of coliforms. Staff is working with the Stormwater Unit to further investigate these sources. Contact Lisa Carlson at 213-576-6785 for further information.

#### **Trash TMDLs For Los Angeles River & Ballona Creek**

Ginachi Amah

The trash TMDLs for the Los Angeles River Watershed and, the Ballona Creek and Wetland were approved by the Office of Administrative Law on July 16, 2002 and July 18, 2002 respectively. Both TMDLs were adopted by the Los Angeles Regional Water Quality Control Board on September 19, 2001, and by the State Water Resources Control Board on February 19, 2002. For more information, please contact Ginachi Amah at (213) 576-6685.

#### **Surface Water Ambient Monitoring Program (SWAMP)**

Tracy Vergets

The SWAMP roundtable meeting, in which the State Board, Regional Boards, and California Department of Fish and Game participate in, was held in Sacramento on July 9, 2002. One major discussion topic was the future direction the SWAMP program should move towards. Current Regional Board activities include continuing to perform the field reconnaissance in the Santa Monica Bay Watershed Management Area necessary for the upcoming sampling funded in FY2001/02. Fifty-four of the sixty-eight potential sites have been visited and assessed and the final sites are scheduled to be visited by the end of August.

Staff made a presentation to the Santa Clara TMDL group on July 22, 2002, to update them on the most recent SWAMP activities. The final SWAMP workplan for FY 2002-2003 was completed and submitted to State Board by June 30, 2002, and has since been approved by the State Board. The next SWAMP roundtable meeting will be combined with a workshop on bacteriology issues and is being arranged for late September or early October. For more information, please contact Tracy Vergets at (213) 576-6661.

### **WATERSHED MANAGEMENT**

#### **Calleguas Creek Watershed**

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. An Executive Steering Committee, consisting of a much smaller group of stakeholders, guides the day-to-day activities of the watershed group. Subcommittees have changed through time but currently target Water Resources/ Water Quality, Flood Protection and Sediment Management, Habitat/Open Space/ Recreation, Land Use, and Public Outreach/Education. Subcommittees generally meet monthly or bimonthly. The group as a whole has begun review of an internal working draft of a watershed management plan. Information about the management committee and its subcommittees

can be found at <http://www.calleguas.com/ccbrochure/cc.htm>.

The Executive Steering Committee last met on June 19 jointly with the Management Plan subcommittees which are now involved with reviewing an internal draft of the Management Plan. A public draft is tentatively scheduled to be available in September.

The Water Quality/Water Resources Subcommittee last met on June 4 and had discussions on the status of the Board's TMDLs in the watershed as well as the impact of local septic tank policies on groundwater resources. A public review draft of the Calleguas Creek Nutrient TMDL report can be found at <http://www.calleguas.com/ccbrochure/cc.htm>. The subcommittee is also working on identification of surface and groundwater quality/quantity issues, determination of the feasibility of a regional salinity management project, and evaluation of candidate cooperative local programs for managing the use and re-use of water.

The Flood Protection/Sedimentation Subcommittee last met on July 8. The Subcommittee is responsible for developing a hydrologic computer model to simulate various conditions in the Watershed, developing a runoff management strategy to establish standards to reduce runoff amounts, establishing uniform hydrologic criteria and methodology, identifying deficiencies in existing and potential for future flood and sediment control facilities, developing a plan for flood water conservation/re-use, and addressing beach nourishment issues. The groups next scheduled meeting is on August 12 and will be preceded by a presentation on a recent sediment study.

The Public Outreach/Education Subcommittee last met on May 22 and met again on August 20.

A Land Use Subcommittee includes representatives from local planning agencies. This subcommittee is last met on July 9 and met on August 13. The collection and utilization of land use data (GIS-based) continues to be a major task of the group.

The Habitat/Recreation Subcommittee last met on July 9. The group has completed Geographic Information Systems (GIS) habitat mapping of the Watershed, and developed a Watershed Evaluation Study identifying conflict and opportunity areas for habitat restoration and conservation.

The subcommittee is also developing a habitat management strategy and restoration guidelines, a focused trails plan and a model for feasibility evaluation of proposed wetland restoration projects. A previous work product, funded by the California Coastal Conservancy, is the Watershed Wetlands Restoration Plan. Prioritization of sites identified in the Restoration Plan will be the next step and a consultant has been selected to conduct this work. Both the Watershed Evaluation Study and Wetlands Restoration Plan are available at <http://www.calleguas.com/ccbrochure/cc.htm>. The group's next meeting is scheduled for September 10.

### **Los Angeles River Watershed**

The Los Angeles and San Gabriel Rivers Watershed Council meets on the third Wednesday of each month. The Watershed Council is a consortium of government agencies, community and environmental groups, business and academia who organized both to resolve and prevent problems in the watershed in a cooperative, collaborative manner.

Formation of the Watershed Council grew out of a conference held in 1995 to discuss how to initiate and/or implement watershed management objectives in the greater Los Angeles Area. Stakeholders in attendance agreed to continue meeting and begin a multi-purpose cooperative watershed management process that is open to the public. The Council's website is at <http://www.lasgrwc.org>.

The Watershed Council has published a document entitled, "Beneficial Uses of the Los Angeles and

San Gabriel Rivers." Copied may be obtained by contacting the Watershed Council's offices at 213-367-4111.

Information about the Arroyo Seco, a major tributary to the Los Angeles River, may be found at the Arroyo Seco Foundation's website <http://www.arroyoseco.org/>.

The Friends of the LA River is a nonprofit organization formed in 1986 in support of Los Angeles River restoration activities.

More information about the organization may be found at <http://www.folar.org/>.

### **San Gabriel River Watershed**

A "State of the Watershed" report is available for the San Gabriel River Watershed which was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birosik at [sbirosik@rb4.swrcb.ca.gov](mailto:sbirosik@rb4.swrcb.ca.gov). Hardcopies of the report are also available.

There are ongoing meetings being held for planning of a San Gabriel River Education Center which may be built in the Whittier Narrows area. Meetings are held on the third Tuesday of each month at 3:00 PM at the Upper San Gabriel Valley Municipal Water District offices.

In 1999, the Los Angeles County Board of Supervisors directed the Department of Public Works (in cooperation with the County Departments of Parks and Recreation and Regional Planning) to prepare a San Gabriel River Master Plan. The National Park Service through its Rivers, Trails, and Conservation Assistance Program will assist in the development effort. All river stakeholders have been invited to participate. The Master Plan will be a consensus-based document that will recognize and address River issues and concerns of the stakeholders. It will include areas within existing rights of way from Morris Dam in the San Gabriel Mountains to the River's outlet in Seal Beach. The Master Plan will identify project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; maintaining flood protection and existing water rights. The Master Plan effort will be coordinated with the activities of the San Gabriel and Lower Los Angeles Rivers and Mountain Conservancy. A consultant has been chosen to prepare the document, which is expected to be ready for approval in 2003.

Information on the Master Plan effort may be found at <http://ladpw.org/pln/sgrmp/>.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy has produced a Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. The Conservancy is an independent State agency within the Resources Agency of the State of California established by state law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. It was established to preserve urban open space and habitats in order to provide for low-impact recreation and educational uses, wildlife and habitat restoration and protection, and watershed improvements within its jurisdiction. Approaches for implementation of the Open Space Plan are now under discussion.

The Friends of the San Gabriel River is an active stakeholder in the watershed and their website is at <http://www.sangabrielriver.org/>.

### **Ventura River Watershed**

A "State of the Watershed" report for the Ventura River Watershed has recently been finalized by Regional Board staff. The report describes the watershed and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birosik at [sbirosik@rb4.swrcb.ca.gov](mailto:sbirosik@rb4.swrcb.ca.gov). Hardcopies of the report are now being printed.

An Ecosystem Restoration Feasibility Study is ongoing in the watershed. The U.S. Army Corps of Engineers and Ventura County Flood Control District are the major partners in this effort which will evaluate, among other options, the feasibility of restoring the ecosystem through removal of Matilija Dam. More information may be obtained on the website <http://www.matilijadam.org/>.

The Matilija Coalition is a local group committed to removal of Matilija Dam and subsequent ecosystem restoration.

More information about the group may be found at <http://www.matilija-coalition.org/>.

### **Santa Monica Bay Watershed Management Area – Malibu Creek Watershed**

The Malibu Creek Watershed Executive and Advisory Council have met on a bimonthly basis for many years and is concerned with a variety of human health and habitat issues. Current active committees/task forces under the Council include those focusing on lagoon water level management, exotic species, steelhead trout recovery, human health, education/outreach, flow reduction, and volunteer monitoring.

The Watershed Council last met on August 20 and included a report on subcommittee activities. Also included was a presentation by the contractor selected to construct a treatment system for three storm drains which drain into the Lagoon. The newly developed website for the group is at <http://www.malibuwatershed.org/>.

A Malibu Creek Ecosystem Restoration Feasibility Study has recently begun. The U.S. Army Corps of Engineers and California Department of Parks and Recreation are the major partners in this effort which will evaluate, among other options, the feasibility of restoring the ecosystem through removal of Rindge Dam. A public scoping meeting for the effort was held on May 29 and the technical advisory group last met on July 3.

### **Santa Monica Bay Watershed Management Area – Topanga Creek Watershed**

A watershed committee has been meeting in the Topanga Creek Watershed since 1998. This group was formed as a followup to the Topanga Canyon Floodplain Management Citizens' Advisory Committee which produced a draft Topanga Creek Watershed Management Plan in 1996. A major goal of the watershed committee has been to prioritize potential watershed protection actions previously identified, and participate in a coordinated resource management planning (CRMP) process. A finalized management plan was released on May 16.

The Committee will continue work on implementation of actions identified in the Management Plan and last met on June 8 to conduct a septic tank workshop. The committee's next meeting is scheduled for September 19. Their website address is <http://www.TopangaOnline.com/twc/>.

The group's Technical and Landowners Advisory Committee provides oversight for the feasibility study, mentioned in the previous paragraph, that will help develop design parameters for possible restoration of the Topanga Lagoon. The Committee last met on May 28 when the finalized feasibility study was released. Next steps will concentrate on selecting a consultant to do engineering design work for the highest priority restoration activities identified in the study. The Committee's next meeting

is scheduled for September 3.

### **Dominguez Channel Watershed**

A Dominguez Channel Watershed Advisory Committee was formed in February 2001 and meets on a monthly basis to conduct a variety of tasks including development of a Watershed Management Master Plan aimed at protecting and improving the environment and beneficial uses of the watershed. Proposition 13 funding (\$200,000) was approved by the State Water Resources Control Board for the LA County Department of Public Works to work on a watershed plan. Many members of the group are interested in participating in Regional Board TMDL work in the watershed. Monitoring will be a major early activity. Subcommittees have been formed to concentrate on selecting a consultant to begin writing the watershed plan, deal with detailed technical issues, and pursue additional funding. Meetings are generally held on the first Wednesday of each month. A website for the group is in development at <http://ladpw.org/wmd/watershed/dc/>.

### **Southern California Wetlands Recovery Project**

The Southern California Wetlands Recovery Project is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the Wetlands Project works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring.

The Wetlands Project is headed by Board of Governors comprised of top officials from each of the participating agencies. The Southern California Wetlands Managers Group and the Public Advisory Committee serve as advisory committees to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. The Wetlands Project has also established a panel of scientists to advise on regional goals, specific objectives, project criteria, and priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting. If you sign up on the [Wetlands Project email list](#), you will receive email notification of all board meetings. Minutes from previous meetings and other information about the group may be found on their website at <http://www.coastalconservancy.ca.gov/scwrp/index.html>.

### **Watershed Management Initiative Chapter**

Each Regional Board updates a "chapter" on an annual basis which describes how that Board is implementing watershed management. The last update occurred at the end of December 2001. The consolidated statewide document is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Hardcopies of this Region's current Chapter (as well as Appendices) may be obtained by contacting the Regional Board office, Regional Programs Section secretary, at 213-576-6619. The updated document may also be obtained electronically (in MSWord97) by contacting Shirley Birosik, Watershed Coordinator, at 213-576-6679 or [sbirosik@rb4.swrcb.ca.gov](mailto:sbirosik@rb4.swrcb.ca.gov). It can also be downloaded off the Regional Board's website at [http://www.swrcb.ca.gov/rwqcb4/html/programs/regional\\_programs.html](http://www.swrcb.ca.gov/rwqcb4/html/programs/regional_programs.html).

### **Funding**

Information on a wide variety of funding sources is available on the Regional Board webpage at <http://www.swrcb.ca.gov/rwqcb4/html/fundings.html> under "Grant Funding Sources" as both a Word97 document and Adobe Acrobat file.

Proposition 13 Funding: Proposals for Phase II funding are now in the process of being reviewed.

More information may be found on the State Board's website at <http://www.swrcb.ca.gov/prop13/index.html>.

Clean Water Act Section 319(h) and 205(j) Funding: 319(h) grants are for management of nonpoint source pollution while 205(j) grants are for planning and assessment purposes. Proposals are now in the process of being reviewed.

## **OUTREACH ACTIVITIES**

### **Industrial - Public Outreach**

Yi Lu

On July 27, 2002, Regional Board Staff from the Storm Water Section participated in the annual meeting of the California Waste Association, Los Angeles/Orange County Chapter, in Buena Park, California. Staff addressed status of compliance inspections and enforcement actions associated with the General Industrial Storm Water Permit, undertaken by staff in the Storm Water Section, Los Angeles Regional Board, within the last several months.

### **Regional Board meet with Los Angeles Department of Public Works (LADPW) Staff**

Ejigu Solomon

Storm water staff with inspection assignments in northern Los Angeles County met twice with LADPW staff in May and June 2002 respectively. The purpose of the meeting was to facilitate coordination between our two agencies for inspections of construction sites in northern Los Angeles County. The results and agreements of the meetings were conveyed to LADPW staff in a letter dated June 11, 2002, and a follow-up e-mail dated July 24, 2002.

As a result, we see a better coordination and consistent standards among staff of the two agencies.

### **Municipal - LA County MS4 Permit - State Board RGO Workshop**

Xavier Swamikannu, Dan Radulescu

On July 2, 2002, the State Water Resources Control Board conducted a workshop and heard oral testimony in the matter of the Petitions of Western States Petroleum Association challenging post-construction storm water treatment control requirements at new and redeveloped Retail Gasoline Outlets (RGOs) in municipal storm water permits. The post construction treatment controls are part of the new development and redevelopment provisions in the recently adopted Los Angeles County and Santa Clara Valley MS4 permits. The State Board considered public comments regarding the appropriate level of Phase I municipal storm water permit requirements for new development and redevelopment of RGOs. Regional Board staff along with Regional Board Counsel presented oral testimony. After the workshop, the State Board invited submission of additional comments on a number of issues raised at the meeting and extended the comment period until July 31, 2002. The Regional Board prepared a Post Workshop Brief for submitted on July 31.

### **Annual Ventura County Outreach**

Weixing Tong and Tom Shih

On July 18, 2002, Regional Board UST Section co-sponsored with the County of Ventura, Environmental Health Division for a public workshop on an annual update on regulatory requirements. Regional Board staff, Dr. Weixing Tong and Tom Shih made presentations on mathematical modeling for MTBE plume length and travel time, and impact of groundwater monitoring well screen length on data quality. In addition, State Board staff Steve Mizera presented update on the Geotracker/Electronic data reporting requirements. Discussion was very active among the speakers and about 40 attendance

in the workshop.

**Board Staff Participation to AEHS Scientific Advisory Board Meeting**

Yue Rong

On July 30, 2002, Regional Board staff, Dr. Yue Rong, as a scientific advisory board member, participated in scientific advisory board meeting for the 13<sup>th</sup> Annual West Coast Conference on Contaminated Soils, Sediments and Water, sponsored by the Association of Environmental Health for Soils (AEHS) and scheduled in March 2003. The scientific advisory board reviewed possible topics and suggested conference sessions. The conference has been held annually in California and attracted many regulators across the state.

**Storm Water Web site**

Weindy Abarquez

The Storm Water web site is currently being reformatted for easier information access and navigating. Some of the enhancements include revision of the Storm Water News page and staff contacts. For more efficiency, additional web site links have been added for quicker access to other storm water related sites.

**MTBE ad hoc Committee**

On August 21, 2002, Regional Board staff, was invited to speak at Southern California local MTBE ad hoc committee sponsored by the England Geosystem Environmental Engineering, and held at the Cal-State Fullerton campus. The topic of the speech was "Groundwater Data Analysis: MTBE Relative to Other Oxygenates in the Los Angeles Region." Staff presented MTBE and other gasoline oxygenates data obtained at leaking underground storage tank sites within Los Angeles and analysis of the data in terms of their relationship. In attendance were persons representing consultants, oil companies, and other related industries. The attendance showed great interests in the presentation.

**Personnel Report**

As of August 29, 2002 our staff total is 166: 145 technical staff (including 2 part-time staff), 9 permanent analytical staff and 12 permanent clerical staff.

The following separated from Region 4:

**L. Don Duke**, Water Resource Control Engineer, separated from State Service effective 06/28/02.

**RoseLynn Wright**, Environmental Scientist, separated from State Service effective 07/19/02.

**Attachment "A"**

**Enforcement Unit NPDES Facility Inspections**

**"A" type compliance** - Comprehensive inspection, no samples were taken

**"B" type compliance** - A routine nonsampling inspection

**Enforcement Unit NPDES Facility Inspections (July 2002)**

<u>Discharger</u>	<u>Facility Name</u>	<u>CI No.</u>	<u>Order No</u>	<u>Program Class</u>	<u>Inspection Type</u>	<u>Address</u>	<u>City</u>	<u>NPDES No</u>
Spieker Properties	Santa Monica Gateway	7235	97-045	MIN	B	11175 Santa Monica Blvd	LOS ANGELES	CAG994001
Syart Parking Structures, Inc.	Tank Leak-SYART PARKING STRUCT	7374	97-046	MIN	B	14201 S. Halldale Ave	GARDENA	CAG834001
Voit Management Co., LP	Plaza Six, Warner Center	6926	97-045	MIN	B	21700 Oxnard St.	WOODLAND HILLS	CAG994001
Shell Oil Products Co.	Tank Leak-Shell Oil Gasoline S	7086	97-046	MIN	B	8873 Sunset Blvd	WEST (BR. P.O.NAME FOR WEST HOLLYWOOD)	CAG834001

### Enforcement Unit NPDES Facility Inspections (August 2002)

<u>Discharger</u>	<u>Facility Name</u>	<u>CI No.</u>	<u>Order No</u>	<u>Program Class</u>	<u>Inspection Type</u>	<u>Address</u>	<u>City</u>	<u>NPDES No</u>	<u>Inspection Date</u>
Tosco Corp.	L.A.Refinery, Wilmington Plant	6103	93-019	MAJ	A	1660 W. Anaheim St	WILMINGTON	CA0000035	8/9/02
West Basin Municipal Water Dis	West Basin WWRP, NPDES	7449	00-091	MIN	B	1935 E. Hughes Way	EL SEGUNDO	CA0063401	8/1/02
Metropolitan Stevedore Co.	Metropolitan Stevedore Co.	5354	97-078	MIN	B	1045 Pier G Av Berth 212, Lb Harbor	LONG BEACH	CA0057746	8/6/02
The Korean Times Los Angeles	Fremont Plaza	6682	97-045	MIN	B	4525 Wilshire Blvd	LOS ANGELES	CAG994001	8/5/02
Star Property Fund, LP	Star Property Fund, LP	6978	97-045	MIN	B	9250 Beverly Blvd	BEVERLY HILLS	CAG994001	8/6/02

### Attachment "B"

#### General Permitting Unit

#### General NPDES Permit Authorization/Revision and Termination – June 2002

	<u>General Permit type and Facility name &amp; Location</u>	<u>Date of Coverage</u>	<u>Date of Revision</u>	<u>Date of Termination</u>
<b>A.</b>	<b>NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)</b>			
1	City of Lakewood, City Well #18, Production Pumping Test Project, Lakewood			6/7/02
2	City Vernon, Well No. 19 Water Supply Rehabilitation Project, 3336 S. 50 <sup>th</sup> Street, Vernon	06/12/02		
3	City of San Buenaventura (Thompson Boulevard Improvements Project), Thompson Boulevard and Santa Cruz Street, Ventura	6/19/02		
4	Rand Corporation, Building with Subterranean Parking Project, 1700 S. Main Street, Santa Monica	6/26/02		
5	P. W. Speer Incorporated (ACI International), 5900 Rodeo Road, Los Angeles	6/26/02		
6	HBI, Inc., Home Depot Store Construction Project, 401 West Ventura Boulevard, Camarillo			6/28/02
7	Lawry's Restaurants, Inc., La Cienega Partnership,			6/5/02

	100 N. La Cienega Boulevard, Beverly Hills			
<b>B</b>	<b>NPDES CAG994002 (Order No. 97-043) Dewatering (treatment required)</b>			
1	Alameda Corridor Transportation Authority, Anaheim Street/Foote Street Storm Drain Project, Long Beach	6/19/02		
2	Modern Continental Construction Company (Long Beach Leads Extension Project) Foote Avenue and Anaheim Street, Wilmington	6/17/02		
<b>C.</b>	<b>NPDES CAG674001 (Order No. 97-047) Hydrostatic Test Water</b>			
1	Southern California Gas Company, McBean Parkway Bus Transfer Station, Valencia Blvd., Santa Clarita			6/6/02
2	Southern California Gas Company, Fair Oaks Ranch Relocation Project, Canyon Park Boulevard, Santa Clarita			
2	GATX Tank Storage Terminals Corporation, Carson Terminal, Tank No. 23570, 2000 E Sepulveda Blvd, Carson			6/19/02
3	GATX Tank Storage Terminals Corporation, Carson Terminal, Tank Nos. 150052, 80009, and 80017, 200 E. Sepulveda Blvd, Carson			6/19/02
4	GATX Tank Storage Terminals Corporation, Gaffey Street Terminal, Tank No. 80013, 1313 N. Gaffey Street, San Pedro			6/19/02
<b>D.</b>	<b>NPDES CAG994003 (Order No. 98-055) Nonprocess</b>			
<b>E.</b>	<b>NPDES CAG834001 (Order No. 97-046) – Cleanup of Petroleum Fuel Pollution</b>			
1				
<b>F.</b>	<b>NPDES CAG914001(Order No. 97-044) – Cleanup of Volatile Organic Compounds Contaminated Groundwater</b>			

**General NPDES Permit Authorization/Revision and Termination – July 2002**

	General Permit type and Facility name & Location	Date of Coverage	Date of Revision	Date of Termination
<b>A.</b>	<b>NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)</b>			
1	Ventura County Waterworks District No. 1, Well No. 20, Grimes Canyon Road and Championship Drive, Moorpark	7/3/02		
2	The Clark Construction Group, Inc., Replacement of Caltrans District 7 Headquarters Building Project, 100S. Main Street, Los Angeles	7/3/02		
3	Suburban Water Systems, Plant 142 Well No. W-2, 131 Vine Avenue, West Covina	7/10/02		
4	City of Lomita (City Water System Well No. 5), 26112 Cypress Street, Rolling Hills Estate	7/18/02		
5	APW Zero Cases, Former Zero Corporation, 777 Front Steet, Burbank			7/23/02
<b>B</b>	<b>NPDES CAG994002 (Order No. 97-043) Dewatering (treatment</b>			

	<b>required)</b>			
1	Calleguas Municipal Water District, Los Posas Feed Unit 3, Specifications No. 401, Moorpark	7/23/02		
2	Rossmore House Partners, LP (Rossmore House Apartments) 445 North Rossmore Avenue, Los Angeles	7/26/02		
<b>C. NPDES CAG674001 (Order No. 97-047) Hydrostatic Test Water</b>				
1	Pacific Pipeline System LLC, Hydrotest Water Treatment Facility, 5900 Cherry Avenue, Long Beach	7/13/02		
2	GATX Tank Storage Terminals Corporation, Gaffey Street Terminal, Tank NO. GT-45001, 1313 N. Gaffey Street, San Pedro			7/17/02
<b>D. NPDES CAG994003 (Order No. 98-055) Nonprocess</b>				
<b>E. NPDES CAG834001 (Order No. 97-046) – Cleanup of Petroleum Fuel Pollution</b>				
1	Unocal Corporation, (Former Service Station #4823), 651 North Sepulveda Blvd., Los Angeles	7/31/02		
2	EDF-Associates, LLC, (Commerce Service Station, 2445 Ralph Lieberman Avenue) Commerce	7/31/02		
<b>F. NPDES CAG914001 (Order No. 97-044) – Cleanup of Volatile Organic Compounds Contaminated Groundwater</b>				
1.	Central Basin Municipal Water District (Whittier Pump Station II) 4128 San Gabriel River Parkway, Pico Rivera	7/18/02		
2.	Tosco Corporation, Former 76 Station 5228, 672 Las Posas Road, Camarillo	7/29/02		
3	Castaic Lake Water Agency, Three Production Wells Aquifer Testing Project, Santa Clarita	7/31/02		

**Attachment "C"**

**Monthly Summary of Regional Board Enforcement Actions**

**July 2002**

	13267 Letters	Notice of Non Compliance	NOVs	NTCs	CAOs	TSOs	CDOs	Administrative Civil Liability Penalty Complaints				Program Total
								Migden Mandatory	Storm Water related	All others	Total ACLs	
<b>Enforcement</b>	3		3									6
<b>NPDES</b>				58								58
<b>Stormwater</b>		372	22	15				6		6		415
<b>Underground Tanks</b>	128		2									130
<b>Site Cleanup I, II &amp; III</b>	1	4										5
<b>WDRs</b>	2		3									5
<b>WIP</b>			1		1							2
<b>Landfills</b>			1									1
<b>Other (401, NPS)</b>	*146											146
<b>TOTAL</b>	280	376	32	73	1			6		6		768
<b>YTD Total</b>	641	395	260	244	7	1	16	16	9	1	30	1578

**\*Issued in July to facilities who historically discharged to Dominguez Channel**

**13267 Letter – Requirement to Submit Information**

Level 1 enforcement - Notice of Non Compliance

NOV - Notice of Violation

NTC - Notice to Comply

CAO - Clean up and Abatement Order

TSO - Time Schedule Order

CDO - Cease and Desist Order

ACL – Administrative Civil Liability

NPDES – National Pollutant Discharge Elimination System

WIP – Well Investigation Program

NPS – Nonpoint Source

WDR – Waste Discharge Requirement

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